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A national loboratory of the U.S. Department of Energy Office of Energy Efficiency & Renewable Energy

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> > MAY 0 5 2006

## Innovation for Our Energy Future



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Date:

May 5, 2006

To:

Examiner Alan Diamond

Organization:

**USPTO** 

Fax Number:

571-273-8300

From:

Janice Brown (303/384-7576)

**Patent Administrator** 

Organization:

**NREL Legal Office** 

Fax Number:

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**Total Pages:** 

11 (includes cover page)

Remarks:

NREL 02-29, S/N 10/534,217

Inventors: Kannan Ramanathan et al.

Attached is the Amendment Under 37 CFR 1.111 response to the Office

Action mailed April 13, 2006, which includes

1) Certificate of Transmission Under 37 CFR 1.8

2) Amendment Under 37 CFR 1.111 (9 pgs)

THANK YOU!



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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE GENTRAL FAX GENTER MAY 0 5 2006

Applicant:	Kannan Ramanathan et al.	)	Atty. Dkt. No. NREL 02-29
Serial No. :	10/534,217	)	
Filing Date:	05/06/2005	)	Group Art: 1753
Title:	ZnO/CIGS Solar Cells by Vapor Phrase Zn Doping	) )	) Examiner: Alan Diamond ) )

## **CERTIFICATE OF TRANSMISSION UNDER 37 CFR § 1.8**

I hereby certify that the following attached item:

1) Amendment Under 37 CFR 1.111 (9 pgs)

is being deposited in the U.S. Patent & Trademark Office, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, transmitted via facsimile (571/273-8300) on this 5<sup>th</sup> day of May 2006.

Respectfully Submitted,

Janice F. Brown
Patent Administrator

Dated: May 5, 2006

National Renewable Energy Laboratory 1617 Cole Boulevard Golden, CO 80401-3030 (303) 384-7576 PEGEIVED CENTRAL FAX GENTER IN THE UNITED STATES PATENT AND TRADEMARK OFFICE MAY 0 5 2006

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## **AMENDMENT UNDER 37 CFR §1.111**

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

In reply to the Office Action mailed April 13, 2006, which rejected the claims in the above-identified patent application, applicants respectfully request reconsideration, based upon the amendments hereinafter set forth.